

[illegible]

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1, wherein the light receiving surface provided on the metering sensor is attached so as to be inclined at an inclination angle of 20 to 85 degrees with respect to the surface which is perpendicular to the optical axis of the optical system.

7. The intraoral imaging camera system according to claim 1, wherein the metering sensor is rotatably attached in the circumferential direction of the ring flash.

8. The intraoral imaging camera system according to claim 1, wherein the ring flash is provided with a rotating ring which is capable of rotating about the optical axis of the objective, a sensor adapter is fixed to the rotating ring, and the metering sensor is provided on the sensor adapter.

9. The intraoral imaging camera system according to claim 1, wherein the ring flash is provided with a rotating ring which is capable of rotating about the optical axis of the objective, a sensor adapter is fixed to the rotating ring, and the metering sensor is provided on the sensor adapter via an attachment piece having a fold portion.

10. The intraoral imaging camera system according to claim 1, wherein the metering sensor rotatably provided on the ring flash and the controller are connected by a signal cable.

11. The intraoral imaging camera system according to claim 1, wherein the metering sensor is positioned below the ring flash during imaging.